

ABSTRACT

A handwriting pen used in a tablet type handwriting entry device comprises a pen tip, a pen tip position sensor, and a pressure sensor. The pen tip position recognizer captures a main position coordinates as the pen tip taps on a tablet panel, and generates a main position data. The pressure generator senses a press by the pen tip on the tablet, and generates a pressure value. The handwriting pen connects to a main system by a signal transmission line, and the acquired information is transferred to the main system. The main system has a pen stroke simulation apparatus that manipulates the main position data and the pressure value for simulating different pen strokes.

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